



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/761,756	01/18/2001	Hiroshi Yoshida	FUR0014-US	6156
28970	7590	08/13/2004	EXAMINER	
SHAW PITTMAN IP GROUP 1650 TYSONS BOULEVARD SUITE 1300 MCLEAN, VA 22102			TRAN, TONGOC	
			ART UNIT	PAPER NUMBER
			2134	

DATE MAILED: 08/13/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/761,756	YOSHIDA ET AL.	
	Examiner	Art Unit	
	Tongoc Tran	2134	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 January 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This office action is in response to applicant's application serial no. 09/761756 filed on 1/18/2001.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Teper et al. (U.S. Patent No. 5,815,665) in view of Shin et al. (U.S. Patent No. 5,987,134).

In respect to claim 1, Teper discloses a service providing system comprising terminal devices capable of communicating one another through a network, a user verification device, and a service providing device including at least one service providing web, wherein each of the terminal devices comprises (see Teper, Fig. 1);

verifying information transmission means for transmitting information for verification to the user verification device, and service requesting means for requesting a service to the service providing web with an access ticket obtained from the user verification device (see Teper, col. 3, lines 19-45), and

wherein the user verification device comprises;

user verification means for judging whether or not user of a terminal device is a registrant upon receipt of the information for verification (see Teper, col. 2, line 57-col. 3, line 30), and

access ticket issuing means for transmitting an access ticket for accessing a service providing web upon receipt of designation of a desired service providing web when the user verification means judges that the user of the terminal is a registrant (see Teper, col. 3, lines 5-45), and

the information for verification is transmitted by the verifying information transmission means of the terminal device, the user verification means of the user verification device judges whether or not the user of the terminal device is a registrant in accordance with the information for verification, and the access ticket for the service providing web is transmitted when the user is a registrant (see Teper, col. 2, line 57-col. 3, line 45),

wherein the service providing web comprises;

access ticket judging means for judging whether or not a request for service accompanies the access ticket from user verification means, and service providing means for providing a service to the terminal device when the access ticket judging means judges that the request for service accompanies the access ticket, and wherein following procedure is performed when the terminal device receives the service from the service providing web (see Teper, col. 3, lines 5-45);

Teper does not disclose the service requesting means of the terminal device requests the service to the service providing web with the access ticket, and the service

providing web provides the service after confirming accompany of the access ticket. However, Chin discloses a user requesting service using an access ticket. When information generated from the access ticket is verified, user is allowed to access the protected resource (see Shin, col. 1, lines 10-24 and col. 5, lines 11-28). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teaching of Teper's a verification device that authenticate the user and notifying the service provider after successfully authenticate the user with Chin's teaching of issuing access ticket directly to the user in order for the user to be permit to use protected resource if the access ticket is verified for the benefit of the service providers free from inconveniences caused by handling of large amount of information (see Chin, col. 2, lines 20-30).

In respect to claim 3, Teper and Chin disclose the service providing system of claim 2, wherein the user verification device manages the information for verification for each of the service providing webs and controls issuance of the access ticket related to each of the service providing webs (see Teper, col. 3, lines 5-45).

In respect to claim 4, Teper and Chin disclose the service providing system of claim 2, wherein the user verification device manages common information for verification in relation to a plurality of service providing webs and controls issuance of the access ticket related to each of the service providing webs (see Teper, col. 3, lines 5-45).

In respect to claim 5, Teper and Chin disclose the service providing system of claim 2, wherein the system further comprising: a charge-processing device for

performing charge-processing to the user upon receipt of log information for charging a service charge, wherein the user verification device transmits the log information to the charge-processing device in response to issuance of the access ticket (see Teper, col. 3, lines 31-45 and col. 4, lines 15-27).

In respect to claim 6, Teper and Chin disclose the service providing system of claim 2, the system further comprising:

a charge-processing device for performing charge-processing to the user upon receipt of log information for charging a service charge,

wherein the service providing web transmits the log information to the charge-processing device when a request for service accompanying the access ticket is received (see Teper, col. 3, lines 31-45).

In respect to claim 7, Teper and Chin disclose the service providing system of claim 2, wherein the user verification device comprises a user-oriented recording part for storing service providing webs capable of being accessed by each user, and wherein the user verification device generates a user-oriented menu in accordance with content recorded in the user-oriented recording part when the user verification means judges that user is a registrant and transmits the menu to the terminal device (see Teper, col. 3, line 19-30 and col. 4, lines 15-27).

In respect to claim 8, Teper and Chin disclose the service providing system of claim 2, wherein the user verification device and the charge-processing device are composed of one computer (see Teper, Fig. 4, item 60 and col. 3, lines 31-45).

In respect to claim 9, the claim limitation is substantially similar to claim 1.

Therefore, claim 9 is rejected based on the similar rationale.

In respect to claims 2, 9, 14 and 16-17, the claim limitation is substantially similar to claim 1. Therefore, claim 2, 9, 14 and 16-17 are rejected based on the similar rationale.

In respect to claims 10-13 and 15, the claim limitations are substantially similar to claims 3-7. Therefore, claims 10-13 and 15 are rejected based on the similar rationale.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

-Pare Jr. et al. Disclose a tokenless biometric transaction authorization method and system.

-Stolfo et al. Disclose an electronic purchase of goods over communications network including physical delivery while securing private and personal information of the purchasing party.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tongoc Tran whose telephone number is (703) 305-7690. The examiner can normally be reached on 8:30-5:00 M-F.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory A. Morse can be reached on (703) 308-4789. The fax phone


Art Unit: 2134

number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Examiner: Tongoc Tran
Art Unit: 2134

TT

August 5, 2004


GREGORY MORSE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100